

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE WATER SANDS _____ LOCATION INSPECTED **GAS** SUB. REPORT/abd. _____

* Location Abandoned- Well never drilled- 5-16-83

DATE FILED 6-30-82

LAND: FEE & PATENTED _____ STATE LEASE NO. _____ PUBLIC LEASE NO. **U-026** INDIAN _____

DRILLING APPROVED: 6-30-82

SPUDED IN: _____

COMPLETED: _____ PUT TO PRODUCING: _____

INITIAL PRODUCTION: _____

GRAVITY A.P.I. _____

GOR: _____

PRODUCING ZONES: _____

TOTAL DEPTH: _____

WELL ELEVATION: _____

DATE ABANDONED: **LA 5-16-83**

FIELD: **WILDCAT 3/86 Bryson Canyon**

UNIT: **BRYSON CANYON**

COUNTY: **GRAND**

WELL NO. **BRYSON CANYON UNIT #14**

API NO. **43-019-30961**

LOCATION **1178'** FT. FROM (N) LINE. **1450'** FT. FROM (E) LINE. **NW NE** 1/4 - 1/4 SEC. **9**

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
17S	24E	9	ODEGARD RESOURCES, INC,				

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June 25, 1982

UNITED STATES GEOLOGICAL SURVEY
1745 W. 1700 S.; Suite 2000
Salt Lake City, Utah 84104

Attention: Mr. Edgar Guynn

Re: Bryson Canyon #14
NW NE Sec. 9-T17S-R24E
Grand County, Utah

Dear Mr. Guynn,

Attached, please find a permit to drill, for
subject well.

Please contact me @ (303) 243-3846, when you can
arrange for an onsite.

Sincerely,

Donald R. Dunckley

DRD/m

Attachments: 24

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

5. LEASE DESIGNATION AND SERIAL NO.

U-026

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.

14

10. FIELD AND POOL, OR WILDCAT

Bryson Canyon WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 9 T17S R24E

12. COUNTY OR PARISH 13. STATE

GRAND

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL

DEEPEN

PLUG BACK

b. TYPE OF WELL

OIL WELL

GAS WELL

OTHER

SINGLE ZONE

MULTIPLE ZONE

2. NAME OF OPERATOR

Odegard Resources, Inc.

3. ADDRESS OF OPERATOR

3070 One Denver Place, 999-18th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1178' FNL & 1450' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

The location is 40 miles Northwest of Mack, Colorado.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. unit line, if any)

1178'

16. NO. OF ACRES IN LEASE

1200

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6025'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6831'

22. APPROX. DATE WORK WILL START*

As soon as approved

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" New	36# K-55 ST&C	200'	Class "G" & additives
8-3/4"	7" New	20# K-55 ST&C	2300'	50/50 Poz & additives
6-1/4"	4-1/2" New	11.6# K-55LT&C	6025'	50/50 Poz & additives

1. Drill 12-1/4" hole and set 9-5/8" surface casing to 200' with good returns.
2. Drill 8-3/4" hole and set 7" intermediate casing to 2300'.
3. Log B.O.P. checks in daily drill reports and drill 6-1/4" hole to 6025'.
4. Run tests if warranted and run 4-1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" Access Road Maps to Location
- "F" Map of Field
- "G", "G₁", & "G₂" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE: 6/20/82
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE

Engineer

DATE

6/24/82

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

EXHIBIT "B"
TEN-POINT COMPLIANCE PROGRAM
OF NTL-6 APPROVAL OF OPERATIONS

1. The Geologic Surface Formation

The surface formation is the Mesaverde.

2. Estimated Tops of Important Geologic Markers

Castlegate	1915'
Mancos	2025'
Dakota "Silt"	5365'
Dakota	5445'
Morrison	5625'
Total Depth	6025'

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals

Castlegate	1915'	Gas
Dakota	5445'	Gas
Morrison	6025'	Gas

Water zones are anticipated in the Mesaverde.

4. The Proposed Casing Program

<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SECTION LENGTH</u>	<u>SIZE (OD)</u>	<u>WEIGHT, GRADE & JOINT</u>	<u>NEW OR USED</u>
12-1/4"	0-200'	200'	9-5/8"	36# K-55 ST&C	New
8-3/4"	0-2300'	2300'	7"	20# K-55 ST&C	New
6-1/4"	0-6025'	6025'	4-1/2"	11.6# K-55 LT&C	New

Cement Program -

Surface (9-5/8") - Class "G" with 3% CaCl₂ and 1/4# Flocele; cement to surface.

Intermediate (7") - 50/50 Poz with 2% gel, 5% KCL, 0.4% Halad 9, and 2% CaCl₂; cement to 500' above Castlegate.

Production (4-1/2") - Same as for Intermediate casing; cement to 500 feet above pay zone.

5. The Operator's Minimum Specifications for Pressure Control

EXHIBIT "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to half of working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period, as will blind rams and double-ram annular preventer each time pipe is pulled out of the hole. Such checks of BOP will be noted on daily drilling reports.

Accessories to BOP will include an upper kelly cock, floor safety valve, and 2"-2000# choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

This well will be drilled with air or air mist from surface to total depth. Mud will be mixed and used to kill the well if necessary or to mud up if excessive water is encountered.

7. The Auxiliary Equipment to be Used

- (a) An upper kelly cock will be kept in the string.
- (b) A float will be used at the bit.
- (c) Neither a mud logging unit nor gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging and Coring Programs to be Followed

- (a) No DST's are anticipated.
- (b) The logging program will consist of the following:
 - DIL: Total depth to surface pipe.
 - *SNP-GR: Total depth to surface pipe.
 - FDC-GR: Same intervals as SNP-GR.
 - *CNL: A CNL log will be used if mud is used.
- (c) No coring is anticipated.
- (d) Stimulation procedures will be to perforate zones of interest, breakdown and frac with KCL water.

9. Any Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area nor at the depths anticipated in this well. Bottom hole pressure expected is 1000-1100 psi.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as possible after examination and approval of drilling requirements. Drilling should be completed within two weeks after spudding the well. Completion operations will require another 30 days.

Normal formation pressures and temperatures are expected and BOP equipment will be 900 series 3000 psi WP.

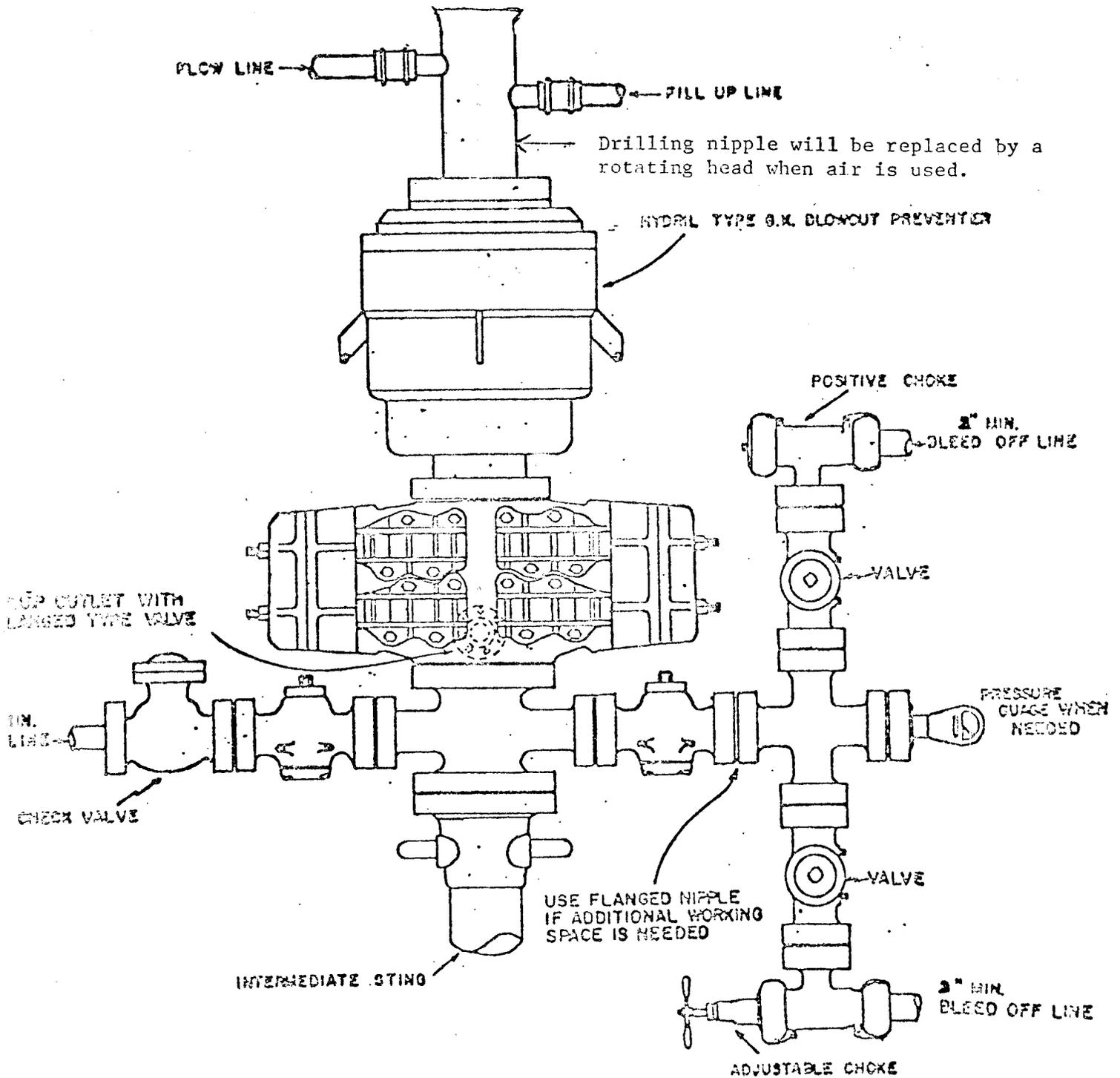


EXHIBIT C

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY A.P.D.

Attached to Form 9-331C

1. Existing Roads

- A. The proposed well site and elevation plat is shown as EXHIBIT "A". Staking included two directional reference stakes and elevations, also shown on EXHIBIT "A".
- B. The distance from Mack, Colorado is 40.0 miles. Beginning at the Mack, Colorado Post Office go 0.3 mile on U.S. #6 (Eastbound); thence turn right (South) onto access road to I-70; thence go 0.5 mile and turn right onto I-70 Westbound lane; thence proceed 16.1 miles to end of Westwater Exit ramp (pass Colorado-Utah border @ 11.4 miles from I-70 entrance) and turn right onto two-lane paved road; thence go 0.3 mile and turn right onto two-lane paved road (old U.S. #6); thence go 2.6 miles Northeast and turn left onto two-lane gravel road (crowned, bladed, ditched); thence go 5.8 miles Northwest to "T" intersection and turn left to Hay Canyon on 20' gravel and dirt road (bladed, crowned, ditched); thence go 7.0 miles to intersection and (signs East Canyon and Hay Canyon) turn right onto same road type; thence go 5 miles up East Canyon and left at sign Paradize Hill. Follow main road 4.3 miles and turn right. 3 miles to Tenneco 4.12. Go past well .7 miles on old road.
- C. All roads to location are color-coded on EXHIBIT "E". A new access road 0.5 mile from the existing dirt road will be required, as shown on EXHIBIT "E".
- D. N/A.
- E. This is a development well. All existing roads within a one-mile radius are shown on EXHIBIT "E".
- F. The existing roads need no improvement except for the last .7 mile of old road. Maintenance will be performed as required. The grade is 10% or less (except for Paradize Hill).

G. Federal Right-of-Way

The Right of Way through Section 9 is covered by a Right of Way ODEGARD RESOURCES, INC., already has (number U 48474). A new Right of Way, of approximately one (1) mile, will be required in Section 4-T17S-R24E.

2. Planned Access Roads

Map showing all necessary access roads to be constructed or reconstructed is shown as EXHIBIT "E". for the following:

A. Drilling Operations

- (1) The maximum width of the 0.5 mile of new access required for drilling will be 30 feet.
- (2) The grade will be 10% or less.
- (3) No turnouts are planned.
- (4) The road will be crowned and ditched during initial construction.
- (5) No culverts are needed. Minor cuts and fills will be required to maintain grade.
- (6) No surfacing material will be required.
- (7) No gates, fence cuts, or cattleguards will be installed.
- (8) The new access road to be constructed was centerline flagged during staking. This road does cross B.L.M. lands.

B. Production

- (1) If production is obtained, new road will be graded.

3. Location of Existing Wells

For all existing wells within a one-mile radius of development, see EXHIBIT "F".

- (1) There are no water wells within a one-mile radius of this location.

- (2) There is one abandoned well in this one-mile radius.
- (3) There are no temporarily abandoned wells.
- (4) There are no disposal wells.
- (5) There are no wells presently being drilled.
- (6) There are seven producing wells within this one-mile radius.
- (7) There are no shut-in wells.
- (8) There are no injection wells.
- (9) There are no monitoring or observation wells for other uses.

4. Location of Existing and/or Proposed Facilities

- A. Within a one-mile radius of location, the following existing facilities are owned or controlled by Odegard Resources, Inc. or other lessee/operator:
 - (1) Tank Batteries: Yes; at the producing wells within the one-mile radius - not operator owned or controlled.
 - (2) Production Facilities: Yes; same as (1).
 - (3) Oil Gathering Lines: None.
 - (4) Gas Gathering Lines: Yes; from the producing gas wells shown on EXHIBIT "F".
 - (5) Injection Lines: None.
 - (6) Disposal Lines: None.
- B. If production is obtained, new facilities will be as follows:
 - (1) Production facilities will be located on solid ground of cut area of drill pad, as shown on EXHIBIT "G".
 - (2) All well flow lines will be buried and will be on the well site and battery site. A flowline from the wellhead will tie-in to the Northwest Pipeline system. Northwest will be present on the on-site to determine the route of their line.
 - (3) Production facilities will be 225 feet long and 160 feet wide. Areas of drill pad not required for production facilities will be rehabilitated.

- (4) All construction material for battery site and pad will be obtained from site. No additional material from outside sources is anticipated.
 - (5) Any necessary pits will be fenced and flagged to protect livestock and wildlife.
- C. Rehabilitation, whether well is productive or dry, will be made on all unused areas in accordance with B.L.M. stipulations.

5. Location and Type of Water Source

- A. The source of water will be from the mouth of East Canyon. Arrangements will be made with Frank Spadafora of Montrose prior to spudding.
- B. Water will be transported by truck over existing roadways, as shown on EXHIBIT "E".
- C. No water well is to be drilled on this lease.

6. Construction Materials

- A. No construction materials are needed for drilling well or constructing access roads into the location during drilling. The surface soil materials will be sufficient.
- B. No construction materials will be taken off Federal land.
- C. All surface soil materials for construction of access roads for drilling are sufficient.
- D. All major access roads presently exist as shown on EXHIBIT "E".

7. Handling of Waste Materials and Disposal

- (1) Drill cuttings will be buried in the reserve pit.
- (2) Drilling fluids will be handled in the reserve pit.
- (3) Any fluids produced during drilling test or while making production test will be handled in reserve pit. Any spills or oil, gas, salt waters, or other noxious fluids will be cleaned up and removed. If well is productive, produced water will be disposed of on-site for 30 days only, or 90 days with permission of District Engineer. After that time application will be made for approval or permanent disposal method in compliance with NTL-2b.

- (4) Portable chemical facilities will be provided for human waste.
- (5) Garbage and non-flammable waste and salt and other chemicals produced during drilling or testing will be handled in trash cage. Drill fluids, water, drilling mud and tailings will be kept in reserve pit, as shown on EXHIBIT "H". The trash cage will be totally enclosed with small mesh wire to prevent wind scattering trash before being buried or removed. Reserve pit will be fenced on three sides during drilling and fourth side fenced upon removal of the rig.
- (6) After the rig moves out, all materials will be cleaned up and no adverse materials will be left on location. All dangerous open pits will be fenced during drilling and kept closed until such time as the pit is leveled.

8. Ancillary Facilities

No air strip, camp or other facilities will be built during drilling of this well.

9. Well Site Layout

- (1) EXHIBIT "G" is the Drill Pad Layout as staked, with elevations, by Powers Elevation of Grand Junction, Colorado. Cuts and fills have been drafted to visualize the planned cut across the location spot and to the deepest part of the pad. Topsoil is approximately 8" deep and will be stockpiled, as shown on EXHIBIT "G".
- (2) EXHIBIT "H" is a plan diagram of the proposed rig and equipment, reserve pit, trash cage, pipe racks and mud tanks, access road, parking and turnaround. No permanent living facilities are planned. There will be 3 trailers on-site.
- (3) EXHIBIT "G" is a diagram showing the proposed production facilities layout.
- (4) The reserve pits will not be lined.

10. Plans for Restoration

- (1) If well is abandoned, site will be restored to original condition as nearly as possible. Backfilling, leveling and contouring are planned as soon as all pits have dried. Waste disposal and spoils materials

will be buried or hauled away to an approved sanitary landfill immediately after drilling is completed. If production is obtained, the unused area will be restored as soon as possible.

- (2) The soil banked material will be spread over the area. Revegetation will be accomplished by planting mixed grasses as per formula provided by the B.L.M. Revegetation is recommended for road area, as well as around drill pad.
- (3) Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock or wildlife from entering; and the fencing will be maintained until leveling and cleanup are accomplished.
- (4) If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- (5) The rehabilitation operations will begin immediately after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Planting and revegetation is considered best in Fall, 1983, unless requested otherwise.

11. Other Information

- (1) Geographical relief is dominated by numerous canyons and cliffs of the Book Cliffs physiographic feature.

The proposed well pad is situated on the upper flanks of a North trending canyon which, in this area, slopes only gradually, and is not heavily dissected by side drainages. Water drains down slopes to the Southeast into East Canyon, a source of permanent water.

Soils are a brown sandy loam, having depths of about 30 centimeters. Vegetation cover is about 40%, with fair/good visibility. Plants noted included pinon, juniper, gambel oak, mountain mahogany, mormon tea, prickly pear, buckbrush and dense grasses. There are birds and deer in the area.

- (2) The primary surface use is for oil and gas exploration. The surface is owned by the U. S. Government. All access roads from U. S. Highway 6 to the location cross B.L.M. lands.
- (3) The closest live water is a stream in East Canyon, 2.0 miles Southeast of the location, as shown on EXHIBIT "E".

The closest occupied dwellings are over five miles from the proposed site.

There are no archaeological, historical, or other cultural artifacts apparent. A complete, standard culture resource (including archaeological) survey is attached.

- (4) There are no reported restrictions or reservations noted on the oil and gas lease.
- (5) Drilling is planned for as soon as approved. It is anticipated that the casing point will be reached within 2 weeks after commencement of drilling.

12. Lessee's or Operator's Representative

Don Dunckley
Agent Consultant for
Odegard Resources, Inc.
2004 Wood Court
Grand Junction, Colorado 81503
Phone (303) 243-3846

Robert C. Dickinson
Denver Manager
Odegard Resources, Inc.
3070 One Denver Place
999 - 18th Street
Denver, Colorado 80202
(303) 623-4732

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Odegard Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

6/24/82
Date

Don Dunckley
Don Dunckley
Engineer

● EXHIBIT "E"
ACCESS ROADS

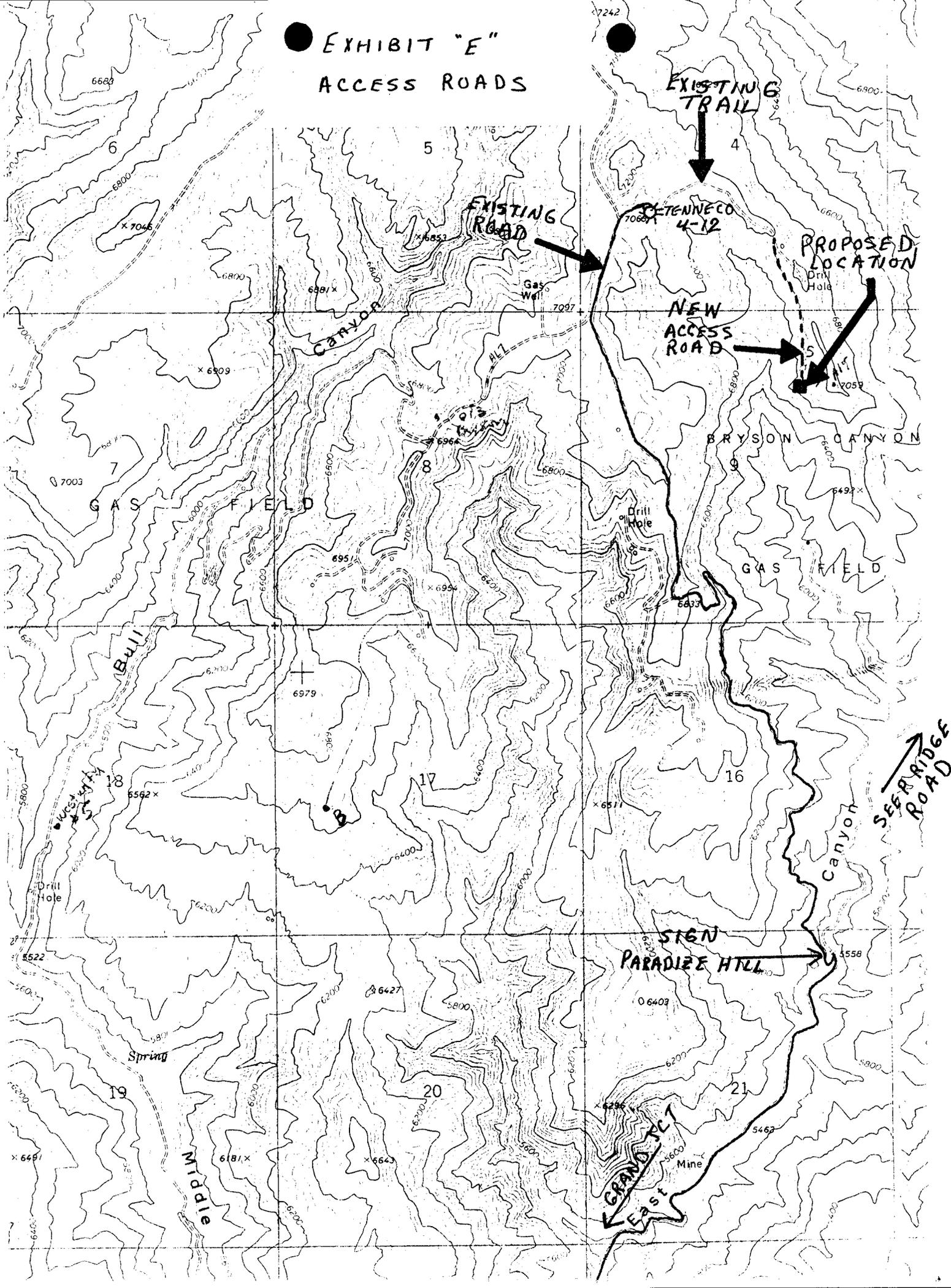
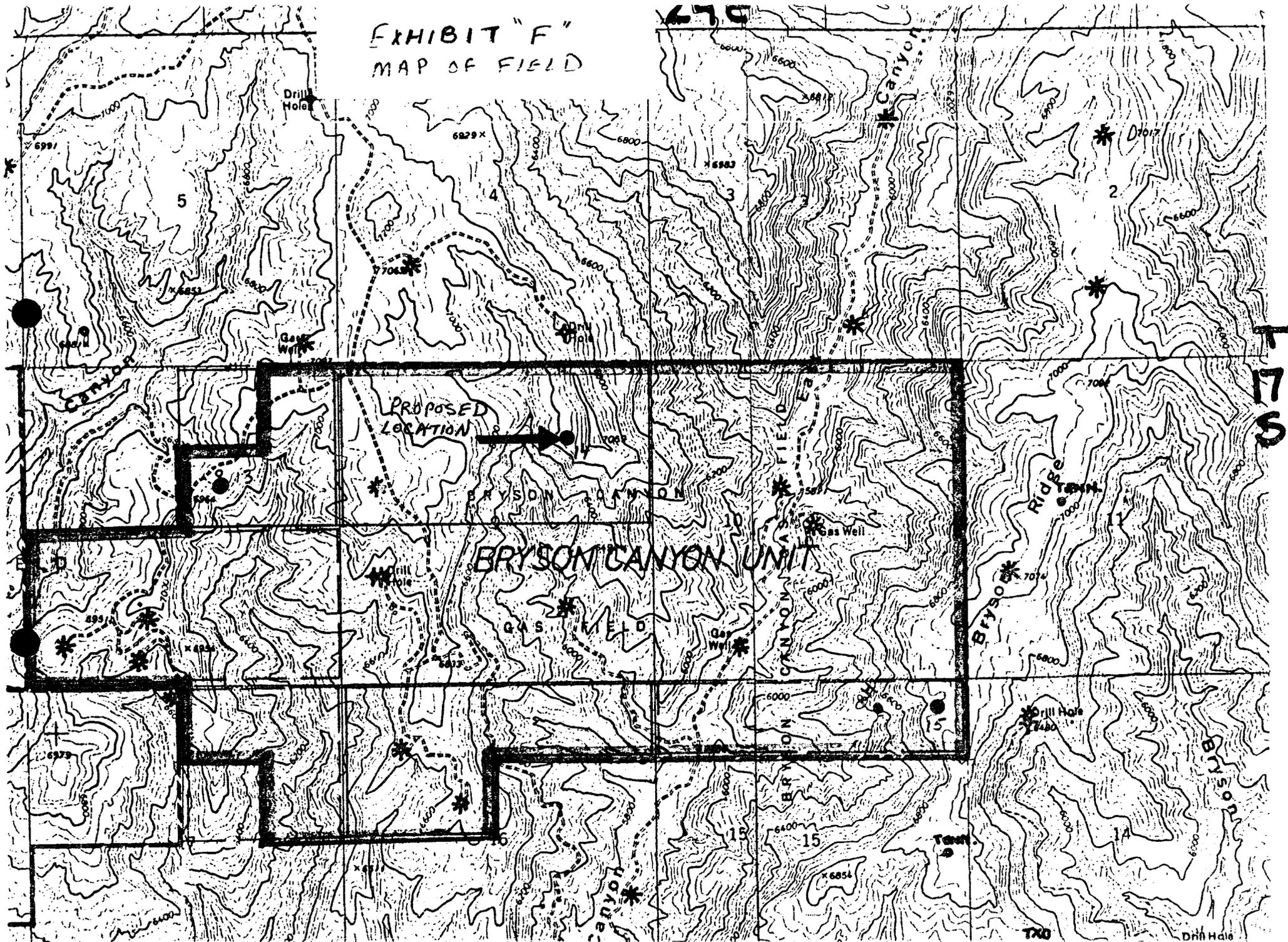
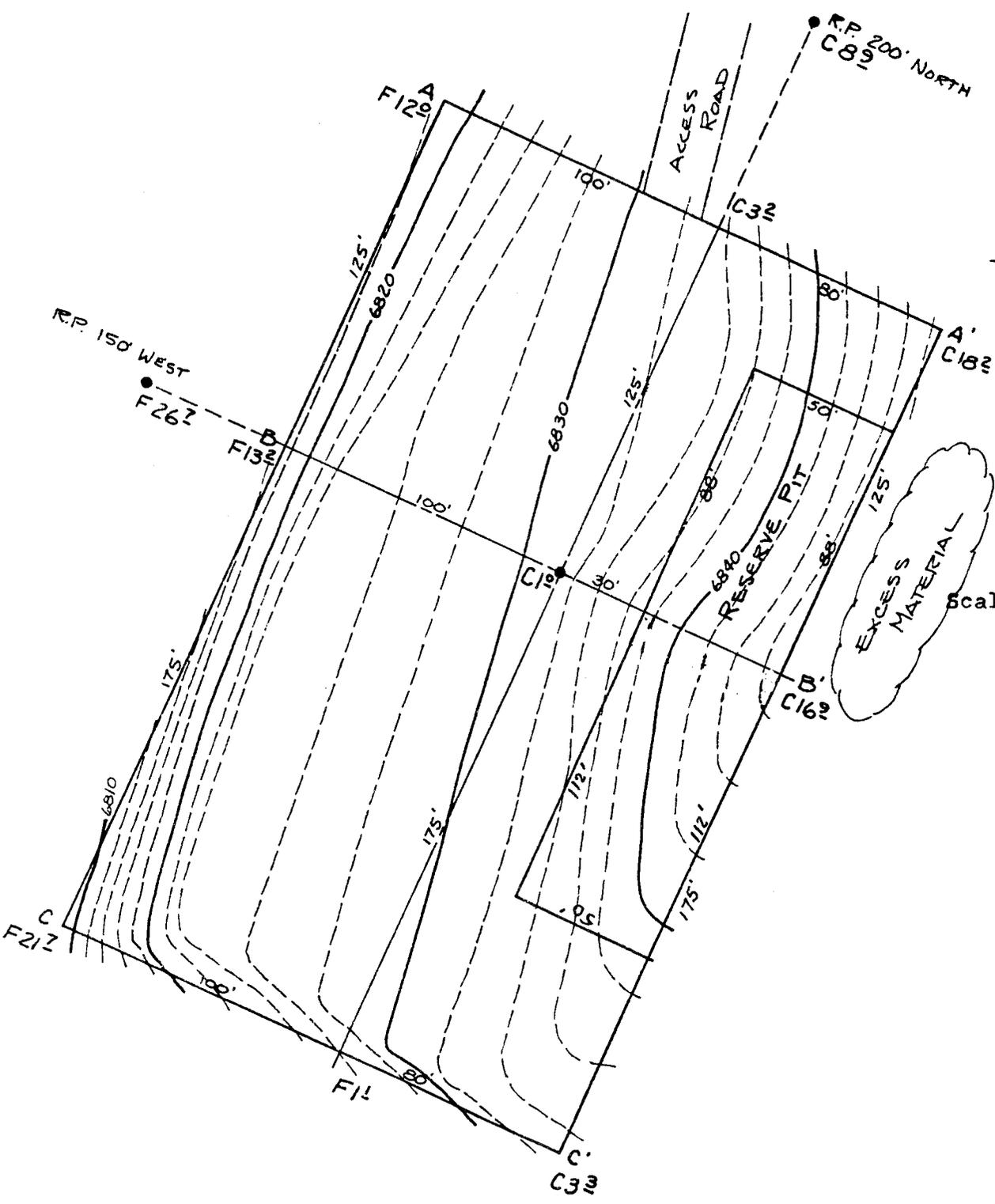


EXHIBIT "F"
MAP OF FIELD



270
FIELD
TX0



Scale: 1" = 50'

by: Edward A. Lewis
 Powers Elevation Company, Inc.
 BRYSON CANYON UNIT #14

EXHIBIT C

DAKOTA

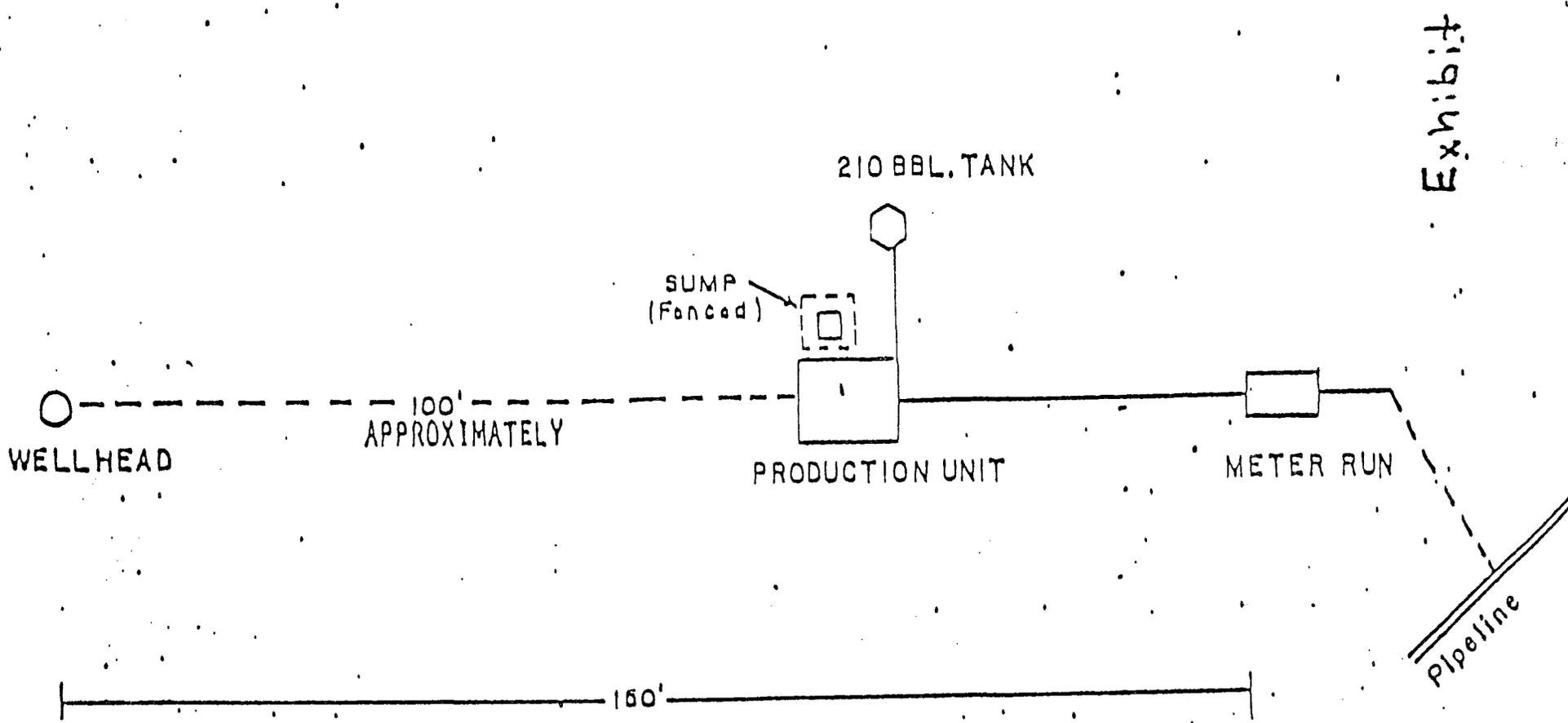


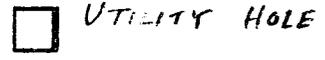
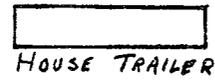
Exhibit "G"

PRODUCTION LAYOUT

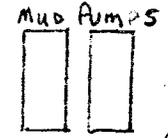
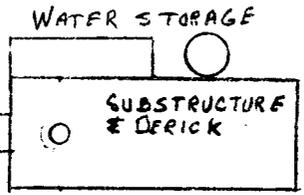
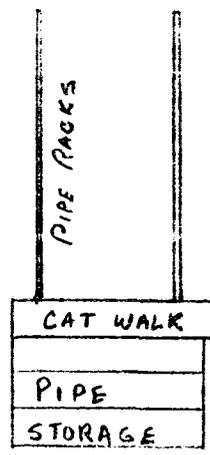
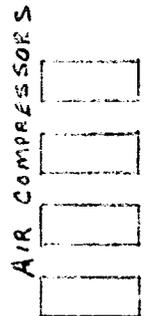
SCALE 1" = 40'

300'

180'



ACCESS



FUEL TANK

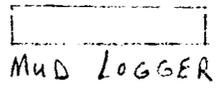
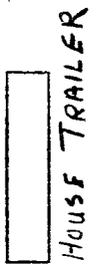
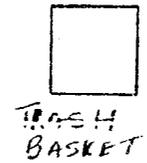
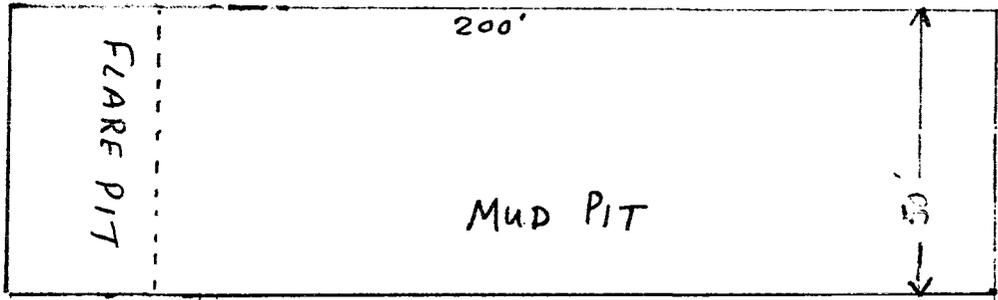
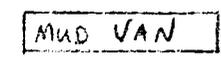
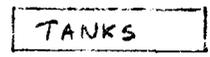
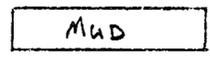


EXHIBIT H



POWERS ELEVATION

OIL WELL ELEVATIONS — LOCATIONS
ENVIRONMENTAL — ARCHAEOLOGICAL SERVICES
800 SOUTH CHERRY STREET, SUITE 1201
DENVER, COLORADO 80222
PHONE NO. 303/321-2217

December 3, 1981

ODEGARD RESOURCES, INC.
Denver
Received

Mr. Don Dunckley
Odegard Resources, Inc.
One Denver Place
999-18th St., Suite 3070
Denver, CO 80202

DEC 7 1981

Dear Mr. Dunckley:

Enclosed is the cultural resource survey report for the following Odegard Resources, Inc. location:

Bryson Canyon Unit #14.

A BLM Class-III pedestrian survey and an inspection of existing records were performed for this location by Powers Elevation. Our file search revealed one previously recorded site (42GR850) in Section 9, T.17S., R.24E.

No cultural resources were located during our field investigation. Therefore, we recommend that the project be allowed to proceed.

If you have any questions regarding this report, please feel free to contact this office.

Sincerely,

Marcia J. Tate

Marcia J. Tate
Production Manager
Archaeology Division

MJT:dc

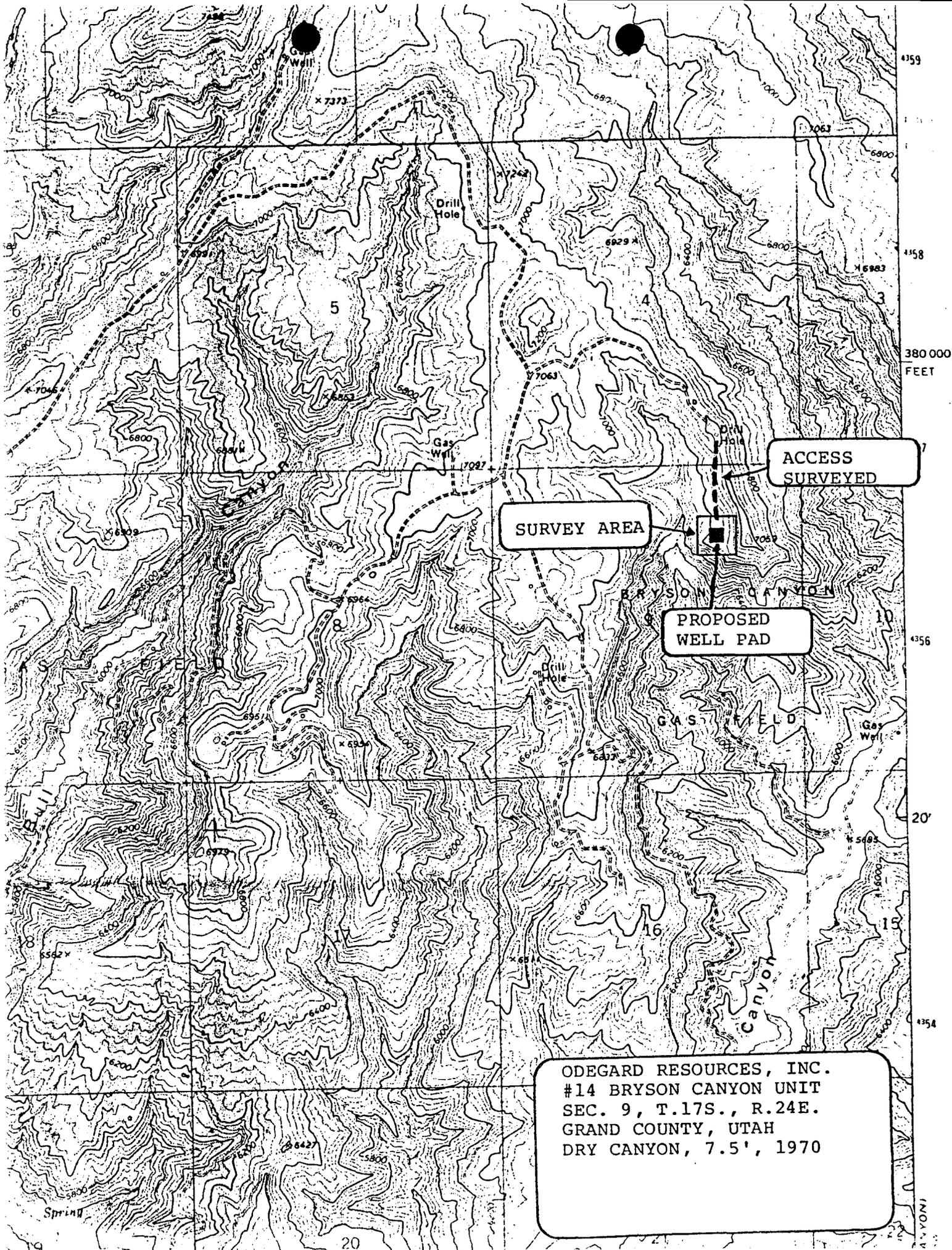
cc: BLM, Moab District
BLM, Grand Resource Area
Richard Fike, BLM State Archaeologist
David Madsen, State Archaeologist
Melvin Smith, SHPO
Fred Frampton, District Archaeologist

enclosures

FILE SEARCH:

A file search conducted November 26, 1981, with the Grand Resource Area, Moab District revealed one site previously recorded in Section 9, T.17S., R.24E. This site, 42GR850, is situated in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ of the section. This site will not be affected by this project.

A file search conducted November 23, 1981, with Jim Dykman of the Division of State History, revealed no previously recorded sites in the project area.



4359

4358

380 000
FEET

4356

20'

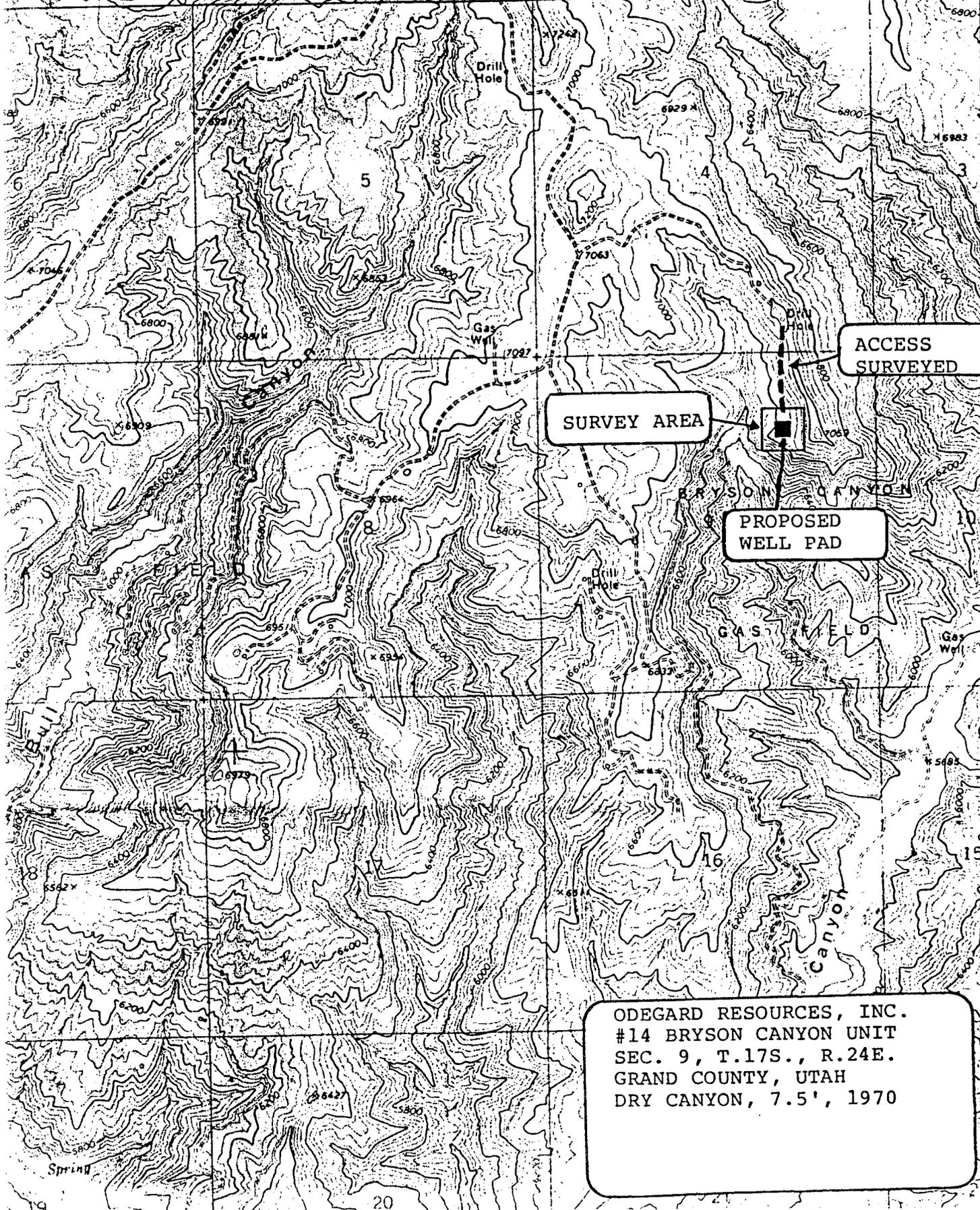
4354

ACCESS
SURVEYED

SURVEY AREA

PROPOSED
WELL PAD

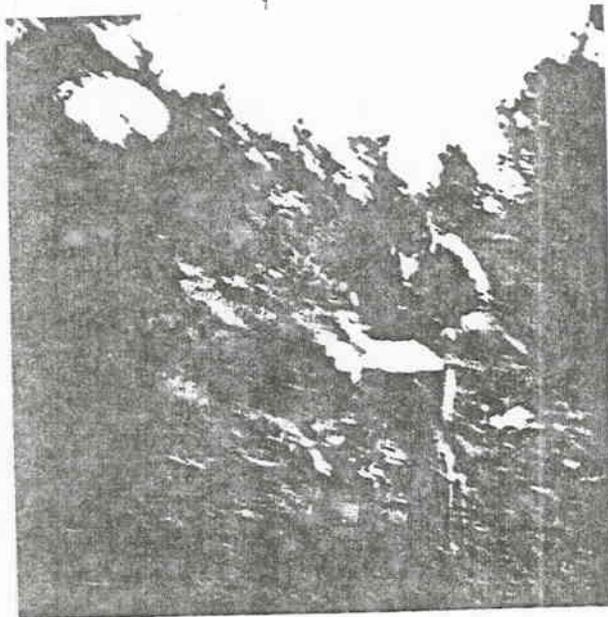
ODEGARD RESOURCES, INC.
#14 BRYSON CANYON UNIT
SEC. 9, T.17S., R.24E.
GRAND COUNTY, UTAH
DRY CANYON, 7.5', 1970



20

BRYSON
CANYON

Odegard Resources, Inc.
#14 Bryson Canyon Unit
Section 9, T.17S., R.24E.
Grand County, Utah



View of well pad area.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

2

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL DEEPEN PLUG BACK
1b. TYPE OF WELL
OIL WELL GAS WELL OTHER
SALT LAKE CITY, UICZ MULTIPLE ZONE

2. NAME OF OPERATOR
Odegard Resources, Inc.

3. ADDRESS OF OPERATOR
3070 One Denver Place, 999-18th St., Denver, CO 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface
1178' FNL & 1450' FEL
At proposed prod. zone
Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
The location is 40 miles Northwest of Mack, Colorado.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
1178'

16. NO. OF ACRES IN LEASE
1200

17. NO. OF ACRES ASSIGNED TO THIS WELL
320

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH
6025'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
6831'

22. APPROX. DATE WORK WILL START*
As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" New	36# K-55 ST&C	200'	Class "G" & additives
8-3/4"	7" New	20# K-55 ST&C	2300'	50/50 Poz & additives
6-1/4"	4-1/2" New	11.6# K-55LT&C	6025'	50/50 Poz & additives

1. Drill 12-1/4" hole and set 9-5/8" surface casing to 200' with good returns.
2. Drill 8-3/4" hole and set 7" intermediate casting to 2300'.
3. Log B.O.P. checks in daily drill reports and drill 6-1/4" hole to 6025'.
4. Run tests if warranted and run 4-1/2" casing if productive.
5. Run logs, as needed, and perforate and stimulate as needed.

EXHIBITS ATTACHED:

- "A" Location and Elevation Plat
- "B" The Ten-Point Compliance Program
- "C" The Blowout Preventer Diagram
- "D" The Multi-Point Requirements for A.P.D.
- "E" Access Road Maps to Location
- "F" Map of Field
- "G", "G₁", & "G₂" Drill Pad Layout, Production Facilities & Cut-Fill Cross-Sections
- "H" Drill Rig Layout

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED D.R. Dunckley TITLE Engineer DATE 6/24/82
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE
FOR E. W. GUYNN
APPROVED BY [Signature] TITLE DISTRICT OIL & GAS SUPERVISOR DATE DEC 27 1982
CONDITIONS OF APPROVAL, IF ANY:

THIS A.P.D. IS APPROVED CONTINGENT ON YOUR OBTAINING AN ACCESS RIGHT-OF-WAY FROM BLM
*See Instructions On Reverse Side

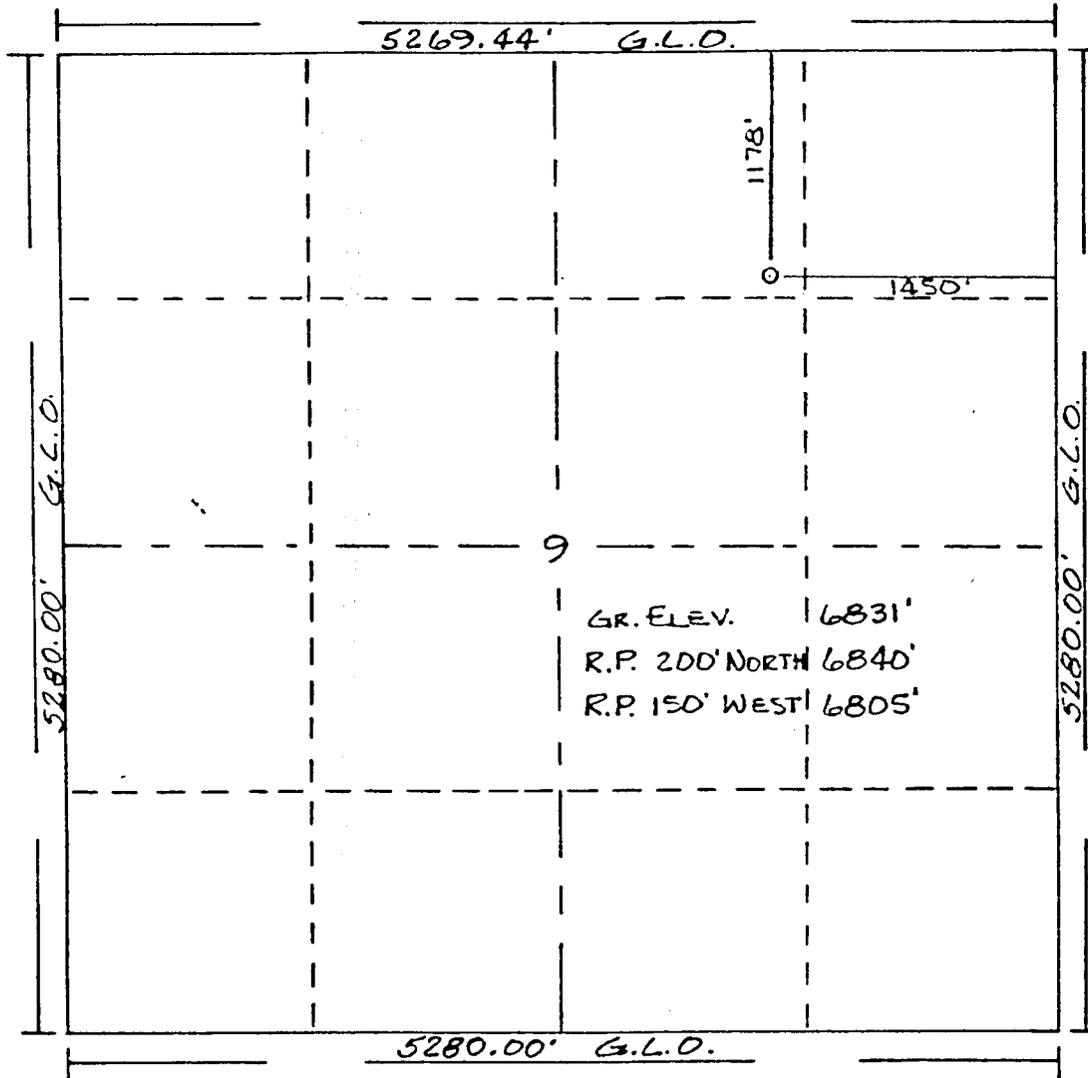
CONDITIONS OF APPROVAL ATTACHED TO OPERATOR'S COPY

FLARING OR VENTING OF GAS IS SUBJECT TO NTL 4-A DATED 1/1/80

State of Utah NOTICE OF APPROVAL



R.24E.



T.17S.

Scale... 1" = 1000'

Powers Elevation of Denver, Colorado
 has in accordance with a request from DON DUNCKLEY
 for ODEGARD RESOURCES, INC.
 determined the location of BRYSON CANYON UNIT # 14
 to be 1178' FNL & 1450' FEL Section 9 Township 17 South
 Range 24 EAST of the SALT LAKE Meridian
 GRAND County, UTAH

I hereby certify that this plat is an
 accurate representation of a correct
 survey showing the location of
 BRYSON CANYON UNIT #14

Date: NOVEMBER 25, 1981

Edward A. Lewis

Licensed Land Surveyor No. 5443
State of UTAH

EXHIBIT A

Odegard Resources, Inc.
Well No. 14
Section 9, T17S, R24E
Grand County, Utah
Lease U-026

Supplementary Stipulations

1. The dirt contractor will be furnished with an approved copy of the surface use plan and any additional BLM stipulations prior to any work.
2. Use of water from sources such as wells, springs, streams or stock-ponds for activities associated with this well will be approved prior to use by the agency or individual holding the water right.
3. If subsurface cultural material is exposed during construction, work in that spot will stop immediately and the Grand Resource Area office will be contacted. All employees working in the area will be informed by the operator that they will be subject to prosecution if they are caught disturbing archaeological sites or picking up artifacts. Salvage or excavation of identified archaeological sites will only be done if damage occurs.
4. New road construction will be limited to an allowable travel surface width of 18 feet. For construction design and survey refer to Class III road standards attachment.

Improvement to the existing road will be necessary. The total disturbed width allowed will be as is. The allowable travel surface will be 20 feet.

Enclosed BLM Class III Road Standards will be applicable as defined in access R/W U-50232. No surface disturbance beyond the toe of the existing cuts. Fill slopes as required by the BLM Class III Road Standards will be allowed without the concurrence of the authorized officer.

Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.

Surfacing material will not be placed on the access road or location without prior BLM approval.

Trees and vegetation will be removed from the road surface and windrowed along the uphill side. Trees will be kept out of the fill and out of the canyon.

Topsoil will be saved along the route and windrowed between the trees and the road, when possible.

5. Location: Pad will be 180' wide x 300' long. Move well 10' to the northeast. Pad stays as is. Round off SW corner by 20' or more to keep drainage channel open and to reduce fill material. Trees and vegetation removed from the pad will be windrowed along the south end. Pit(s) will be 200' long x 50' wide by 10' deep constructed along the east side of the pad. Pit size will be reduced if possible.

6. The top 8 inches of soil material will be removed from the location and windrowed on the NE corner of the location separate from the excess soils material.

7. The reserve pit will be lined with commercial bentonite or plastic sufficient to prevent seepage. The reserve pit banks will be 1.5 to 2.0 feet above pad and constructed in 8" lifts, machinery compacted and sufficiently wide for equipment to pass over. Pits will be fenced on 3 sides prior to drilling and on the fourth side prior to rig removal. A four strand barbed wire fence will be used.

8. Production facilities will be placed on the north edge of the location and flowline will follow access road north to main transmission line.

At least a 3 foot high soil berm will be constructed around any oil storage tanks on the pad. Berm should hold 110% of tank capacity. Loading valves will be on the inside of the berm.

9. The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed in the methods described in the rehabilitation section. All of the stockpiled topsoil will be used in reclaiming the unused areas.

10. All above-ground production facilities will be painted using the attached suggested colors.

11. The access will be to the design of a Class III road.

12. Location will be reduced 10' on south to reduce cut and fill. Access road will go through rock ledges with visual impacts to the west.

13. A small buffer of trees will be left to reduce visual effects.

14. Adequate and sufficient electric/radioactive logs will be run to locate and identify anticipated coal beds in the Mesaverde formation. Casing and cementing programs will be adjusted to eliminate any potential influence of the well bore or productive hydrocarbon zones on the coal resource. Surface casing program may require adjustment for protection of fresh water aquifers.

REHABILITATION

1. Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris resulting from the operation. All trash will be disposed of in the trash cage. Non-burnable debris will be hauled to a local town dump site.
2. The operator or his contractor will contact the Grand Resource Area BLM office in Moab, Utah, phone (801 259-6111), 48 hours prior to starting rehabilitation work that involves earthmoving equipment and upon completion of restoration measures.
3. Before any dirt work to restore the location takes place, the reserve pit must be completely dry and any trash (barrels, metal etc.) it contains must be removed from public lands.
4. All disturbed areas will be recontoured to blend as nearly as possible with the surrounding area.
5. The stockpiled topsoil will be evenly distributed over the disturbed area.
6. All disturbed areas will be scarified with the contour to a depth of 6 inches. Do not smooth pads out, leave a roughened surface.
7. Seed will be (broadcast/drilled) at a time to be specified by the BLM with the following seed prescription. When broadcast seeding, a harrow or some such implement will be dragged over the seeded area to assure seed cover. Broadcast seed will be two times the pounds/acre on the enclosed seed list.
8. After seeding is complete the stockpiled trees will be scattered evenly over the disturbed areas and walked down with a dozer. The access will be blocked to prevent any use/vehicle use.
9. Waterbars will be used as needed on all sloping surfaces as shown below:

<u>Grade</u>	<u>Spacing</u>
2%	200 ft. spacing
2-4%	100 ft. spacing
4-5%	75 ft. spacing
+5%	50 ft. spacing



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT

SEED MIXTURE

<u>Species</u>		<u>Rate</u>
<u>Grasses</u>		
		<u>lbs./acre</u>
Oryzopsis hymenoides	Indian ricegrass	2
Hilaria jamesii	Curlygrass	1
Elymus Salinas	Wildrye	2
<u>Forbs</u>		
Sphaeralcea coccinea	Globemallow	.5
<u>Browse</u>		
Ephedra nevadensis	Mormon tea	1
Atriplex canescens	Four-wing Saltbush	2
Cercocarpus montanus	Mountain mohogany	<u>1</u>
TOTAL		9.5

Broadcast seed will be applied at 2.5 times the above rate.

Seeding will be done in the fall of the year (Sept.-Dec.)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

IN REPLY REFER TO

SUGGESTED COLORS TO PAINT OIL & GAS PRODUCTION FACILITIES

Cisco Desert and Flats below the Bookcliffs:

Dynasty Green	(Sears)
Tumbleweed	(Pratt & Lambert)
Sage Gray	(Pratt & Lambert)

Bookcliffs region:

Sage Gray	(Pratt & Lambert)
Sea Life	(Pratt & Lambert)
Dynasty Green	(Sears)

Similar hues other than the ones mentioned above must be approved by the Grand Resource Area Manager.

** FILE NOTATIONS **

DATE: June 30, 1982

OPERATOR: Odegaard Resources, Inc.

WELL NO: Bryson Canyon Unit # 1A

Location: Sec. 9 T. 17S R. 24E County: Grand

File Prepared:

Entered on N.I.D:

Card Indexed:

Completion Sheet:

API Number 43-019-30961

CHECKED BY:

Petroleum Engineer: JK Unit wells

Director: _____

Administrative Aide: Unit wells

APPROVAL LETTER:

Bond Required:

Survey Plat Required:

Order No. _____

O.K. Rule C-3

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site

Lease Designation 3ed

Plotted on Map

Approval Letter Written

Hot Line

P.I.

June 30, 1982

Odegard Resources, Inc.
3070 One Denver Place
999 18th St.
Denver, Colorado 80202

RE: Well No. Bryson Canyon Unit #14
Sec. 9, T17S, R24E
Grand County

Insofar as this office is concerned, approval to drill the above referred to gas well is hereby granted in accordance with Section 40-6-11, Utah Code Annotated 1953 and predicated on Rule A-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

CLEON B. FEIGHT
Office: 533-5771
Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30961.

Sincerely,


RONALD J. FIRTH
CHIEF PETROLEUM ENGINEER

RJF:SC
cc: Minerals Management Service
Enclosure



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

March 15, 1983

Odegard Resources, Inc.
3070 One Denver Place
999 18th Street
Denver, Colorado 80202

Re: See attached list of wells

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill these locations at a later date, please notify as such.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a firm second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

DIVISION OF OIL, GAS AND MINING

A handwritten signature in cursive script that reads "Cari Furse".

Cari Furse
Well Records Specialist

CF/cf

Well No. Westwater Unit # 4
Sec. 13, T. 17S, R. 23E.
Grand County, Utah

Well No. Bryson Canyon Unit # 13
Sec. 8, T. 17S, R. 24E.
Grand County, Utah

Well No. Bryson Canyon Unit # 14
Sec. 9, T. 17S, R. 24E.
Grand County, Utah

Well No. Bryson Canyon Unit # 15
Sec. 15, T. 17S, R. 24E.
Grand County, Utah

7

Odegard Resources, Inc.

383 NORTH BELT EAST SUITE 300
HOUSTON, TEXAS 77060

713/999-3530

April 18, 1983

State of Utah
Natural Resources & Energy
4241 State Office Building
Salt Lake City, Utah 84114

Attention: Cari Furse
Well Records Specialist

Re: See Attached List of Wells

Gentlemen:

In response to your letter of March 15, 1983, requesting present status of the referenced wells, please be advised that Odegard Resources, Inc. plans to drill these wells at a later date. However, due to economic factors, we are unable to project an approximate spud date.

Please acknowledge receipt of our response to your notice by signing and returning the extra copy of this letter in the enclosed self-addressed envelope.

Very truly yours,

ODEGARD RESOURCES, INC.



Sally Schmidt

/sjs

Enclosures

RECEIVED
APR 26 1983

DIVISION OF
OIL, GAS & MINING

Well No. Westwater Unit # 4
Sec. 13, T. 17S, R. 23E.
Grand County, Utah

Well No. Bryson Canyon Unit # 13
Sec. 8, T. 17S, R. 24E.
Grand County, Utah

Well No. Bryson Canyon Unit # 14
Sec. 9, T. 17S, R. 24E.
Grand County, Utah

Well No. Bryson Canyon Unit # 15
Sec. 15, T. 17S, R. 24E.
Grand County, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well gas well other

2. NAME OF OPERATOR
Odegard Resources, Inc.

3. ADDRESS OF OPERATOR
999 18th St. #3070, Denver, Colo. 80202

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1178' FNL 1450' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Abandon Location</u>		

5. LEASE U-o26

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Bryson Canyon

8. FARM OR LEASE NAME

9. WELL NO.
14

10. FIELD OR WILDCAT NAME
Bryson Canyon

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 9 T17S R24E

12. COUNTY OR PARISH Grand 13. STATE Utah

14. API NO.
43-019-30961

15. ELEVATIONS (SHOW DF, KDB, AND WD)
6831 GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Dennis R. Drake TITLE President DATE 5-16-83

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

L. A. ^m

Alene

Oil and Gas Operations
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

~~RESCIND OIL & GAS~~

May 23, 1983

Odegard Resources, Inc.
999 - 18th Street, Suite 3070
Denver, Colorado 80202

Re: Rescind Application for Permit to
Drill
Well No. 14
Section 9, T. 17 S., R. 24 E.
Grand County, Utah
Bryson Canyon Unit
Lease U-026

Gentlemen:

The Application for Permit to Drill the referenced well was approved on December 27, 1982. We are rescinding the referenced per your request dated May 15, 1983.

This office requires a letter confirming that no surface disturbance has been made for this drill site. Any surface disturbance associated with the approved location of the well will be rehabilitated. A schedule for this rehabilitation must then be submitted to this office. Your cooperation in this matter is appreciated.

Sincerely,

(ORIG. SGD.) W. P. MARTENS
Drilling Unit Supervisor

for

E. W. Guynn
Chief, Branch of Fluid Minerals

bcc: SMA
State O&G ✓
State BLM
Well File
APD Control

WPM/kr

RECEIVED
MAY 27 1983

DIVISION OF
OIL, GAS & MINING